

FIG. 1.

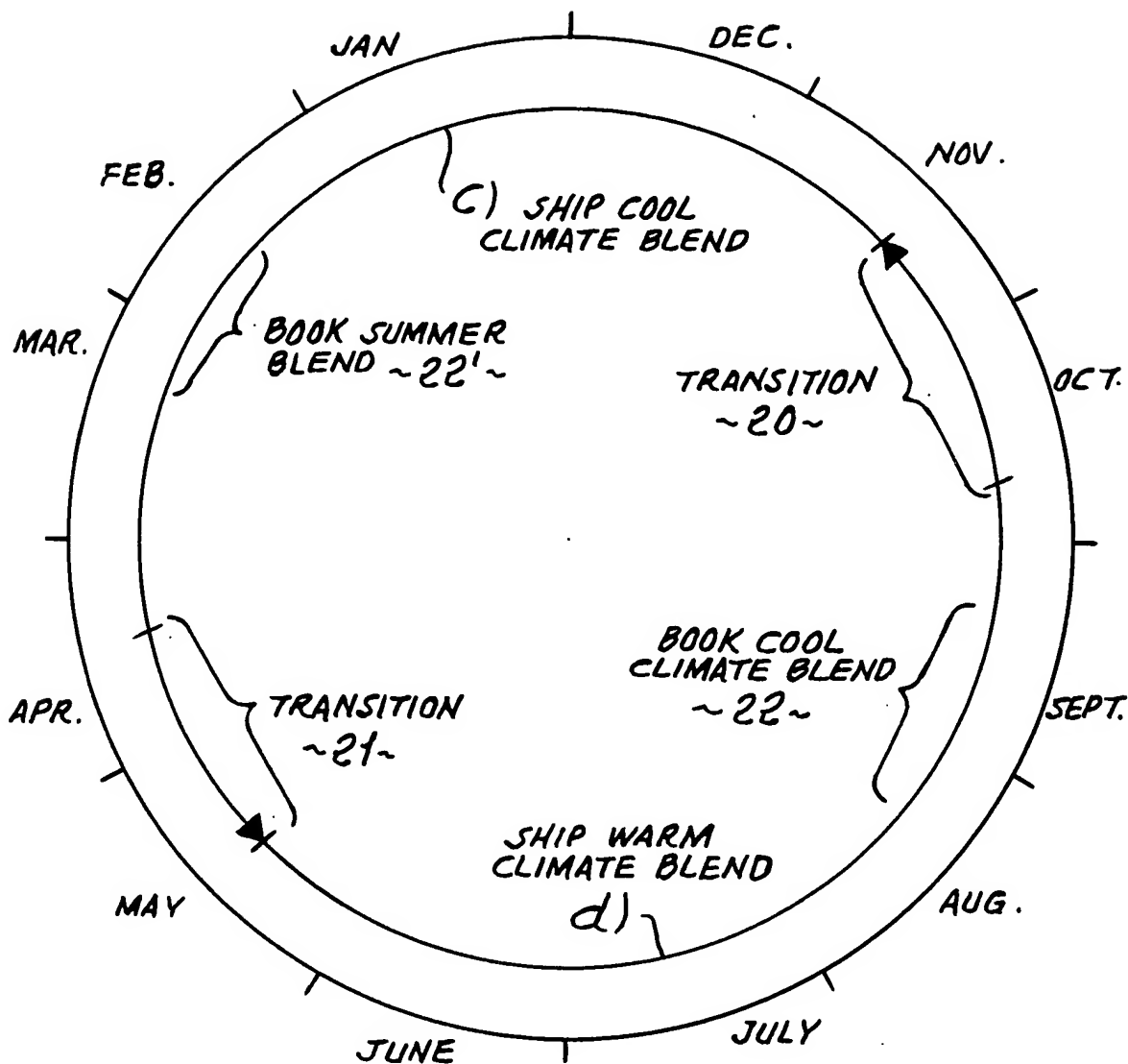


FIG. 2.

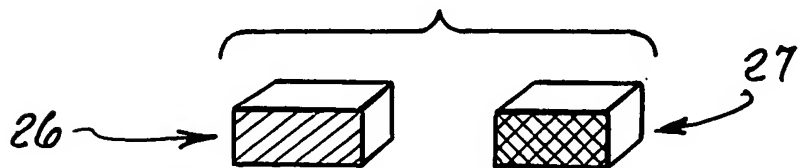


FIG. 3.

A' = RAISED LEVEL OF A INGREDIENTS
 B' = LOWERD LEVEL OF B INGREDIENTS

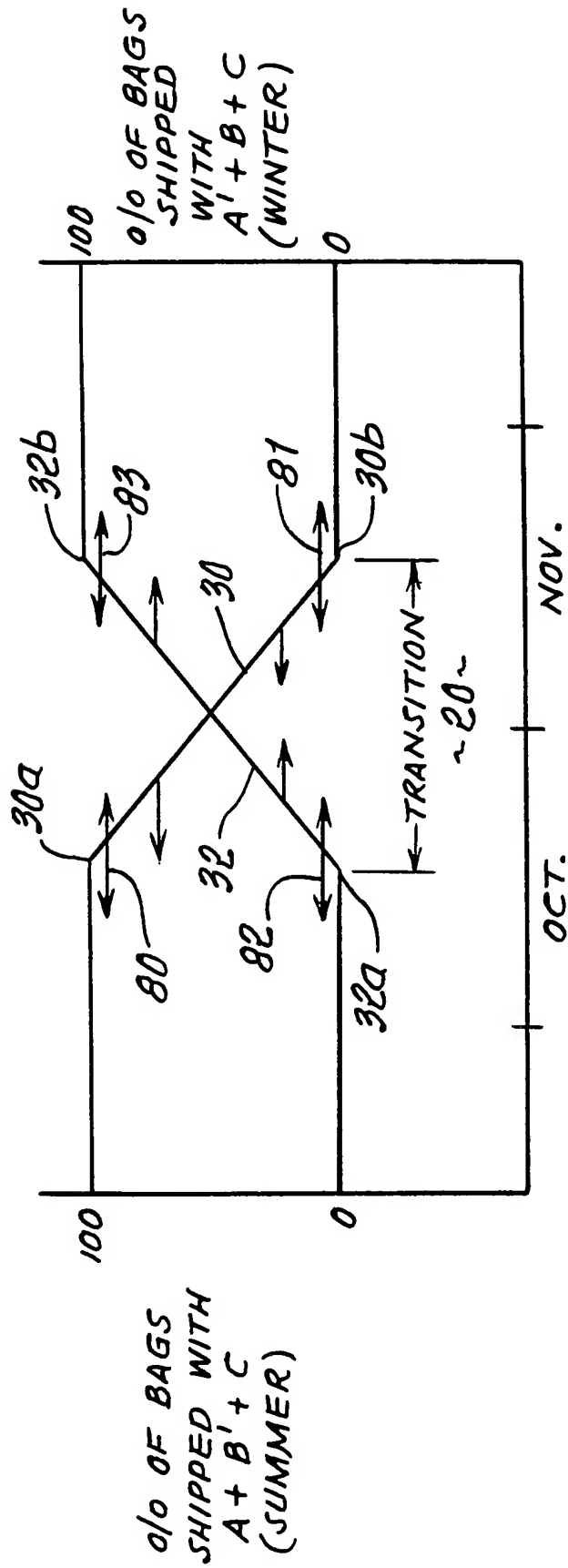


FIG. 4.

A' = RAISED LEVEL OF A INGREDIENTS
 B' = LOWERED LEVEL OF B INGREDIENTS

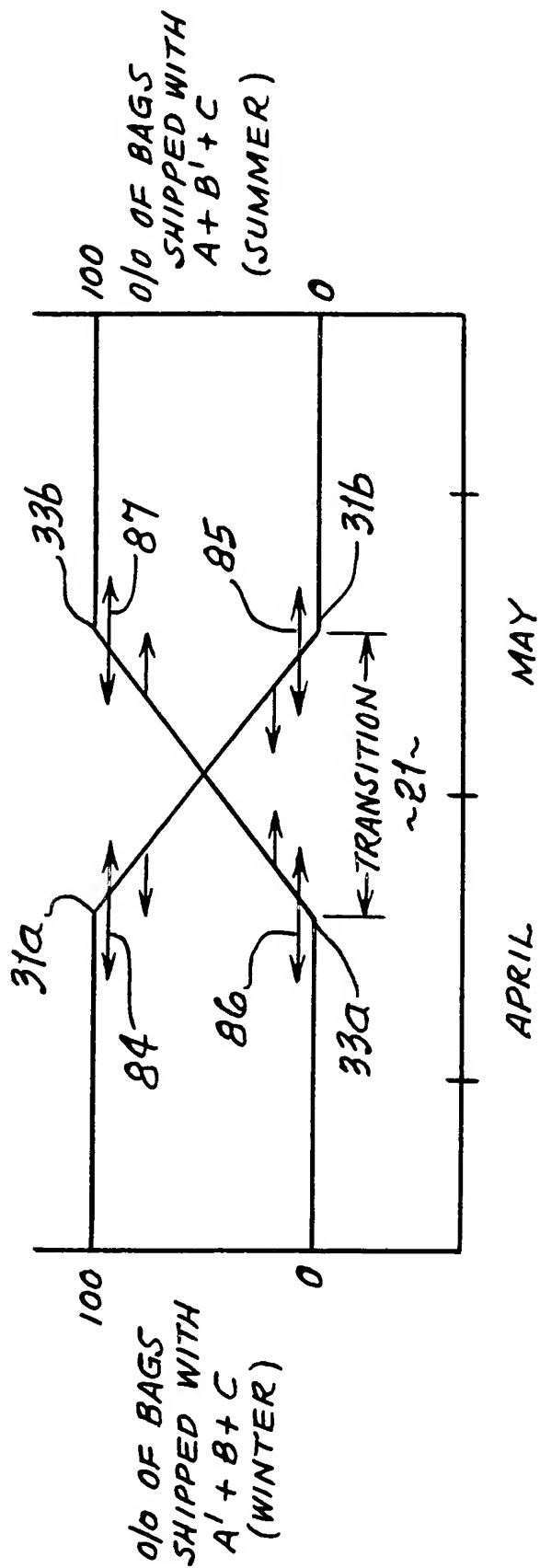


FIG. 5.

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| IngrCode | Ingredient Name | Formula Percent |
|----------|--------------------------------------|--------------------|
| 1. | 220 Chicken Meal 16% max ash - (MDF) | 22.200 |
| 2. | 124 Brown Rice (USDA) | 22.200 |
| 3. | 160 Oats (Feedstuffs) | 22.200 |
| 4. | 405 Chicken Fat (USDA) | 6.592 |
| 5. | 250 Lamb Meal 24% ash (MDF) | 6.252 |
| 6. | 120 Brewers Rice (USDA) | 6.200 |
| 7. | 272 Dried Egg Product (ADF) | 6.100 |
| 8. | 970 Liquid Digest Dog - ADF (MDF) | 2.000 |
| 9. | 180 Beet Pulp (MDF) | 2.000 |
| 10. | 412 Sunflower Oil (USDA) | 2.000 |
| 11. | 382 Flaxseed (USDA) | 1.400 |
| 12. | 801 Potassium Chloride | 0.400 |
| 13. | 704 MDF Dry Mineral Premix | 0.150 |
| 14. | 700 MDF Dry Dog Vitamin Premix | 0.125 |
| 15. | 849 Choline Chloride (70%) | 0.100 |
| 16. | 770 Vitamin E (500 IU/g) | 0.061 |
| 17. | 848 Carnitine | 0.020 |

Fig. 6.

| IngrCode | Ingredient Name | Formula Percent |
|----------|--------------------------------------|--------------------|
| 1. | 220 Chicken Meal 16% max ash - (MDF) | 20.200 |
| 2. | 124 Brown Rice (USDA) | 20.200 |
| 3. | 160 Oats (Feedstuffs) | 20.200 |
| 4. | 120 Brewers Rice (USDA) | 20.179 |
| 5. | 250 Lamb Meal 24% ash (MDF) | 4.927 |
| 6. | 405 Chicken Fat (USDA) | 4.869 |
| 7. | 970 Liquid Digest Dog - ADF (MDF) | 2.000 |
| 8. | 180 Beet Pulp (MDF) | 2.000 |
| 9. | 412 Sunflower Oil (USDA) | 2.000 |
| 10. | 382 Flaxseed (USDA) | 1.400 |
| 11. | 272 Dried Egg Product (ADF) | 1.000 |
| 12. | 801 Potassium Chloride | 0.450 |
| 13. | 806 Dicalcium Phosphate | 0.200 |
| 14. | 704 MDF Dry Mineral Premix | 0.150 |
| 15. | 700 MDF Dry Dog Vitamin Premix | 0.125 |
| 16. | 849 Choline Chloride (70%) | 0.100 |

Fig. 7.

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Nutrient Analysis:

| Nutr | Nutrient Name | Formula Amount | 92.0 %DM Amount | Units |
|------|----------------------|----------------|-----------------|---------|
| 3 | ME (AAFCO) | 3,632.24 | 3,661.92 | kcal/kg |
| 4 | Moisture | 8.73 | 8.00 | % |
| 5 | Protein | 26.88 | 27.10 | % |
| 6 | Fat | 16.90 | 17.04 | % |
| 7 | Crude Fiber | 3.52 | 3.55 | % |
| 10 | Ash | 7.41 | 7.47 | % |
| 14 | Total n-6 Fatty Acid | 4.69 | 4.73 | % |
| 15 | Total n-3 Fatty Acid | 0.40 | 0.40 | % |
| 16 | Calcium | 1.60 | 1.62 | % |
| 17 | Phosphorus | 1.11 | 1.12 | % |
| 19 | Magnesium | 0.13 | 0.13 | % |
| 21 | Potassium | 0.65 | 0.65 | % |
| 23 | Iron | 217.1 | 218.9 | mg/kg |
| 24 | Zinc | 248.2 | 250.3 | mg/kg |
| 30 | Vitamin A | 25,201.5 | 25,407.5 | IU/kg |
| 31 | Vitamin D | 1,870.0 | 1,885.3 | IU/kg |
| 32 | Vitamin E | 600.0 | 604.9 | IU/kg |
| 34 | Thiamin | 4.76 | 4.80 | mg/kg |
| 39 | Pyridoxine | 4.92 | 4.96 | mg/kg |
| 43 | Choline | 2,234.0 | 2,252.2 | mg/kg |
| 49 | Lysine | 1.54 | 1.55 | % |
| 51 | Met-Cystine | 0.86 | 0.87 | % |
| 55 | Tryptophan | 0.26 | 0.27 | % |
| 58 | Camitine | 200.0 | 201.6 | mg/kg |

FIG. 8.

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Nutrient Analysis:

| Nutr | Nutrient Name | Formula Amount | 92.0 %DM Amount | Units |
|------|----------------------|----------------|-----------------|---------|
| 3 | ME (AAFCO) | 3,443.91 | 3,497.91 | kcal/kg |
| 4 | Moisture | 9.42 | 8.00 | % |
| 5 | Protein | 22.95 | 23.31 | % |
| 6 | Fat | 12.90 | 13.10 | % |
| 7 | Crude Fiber | 3.27 | 3.32 | % |
| 10 | Ash | 6.71 | 6.82 | % |
| 14 | Total n-6 Fatty Acid | 3.56 | 3.62 | % |
| 15 | Total n-3 Fatty Acid | 0.36 | 0.37 | % |
| 16 | Calcium | 1.41 | 1.43 | % |
| 17 | Phosphorus | 1.01 | 1.03 | % |
| 19 | Magnesium | 0.12 | 0.12 | % |
| 21 | Potassium | 0.63 | 0.64 | % |
| 23 | Iron | 225.2 | 228.8 | mg/kg |
| 24 | Zinc | 244.2 | 248.1 | mg/kg |
| 30 | Vitamin A | 24,691.5 | 25,078.7 | IU/kg |
| 31 | Vitamin D | 1,870.0 | 1,899.3 | IU/kg |
| 32 | Vitamin E | 295.2 | 299.9 | IU/kg |
| 34 | Thiamin | 4.50 | 4.57 | mg/kg |
| 39 | Pyridoxine | 4.67 | 4.74 | mg/kg |
| 43 | Choline | 1,875.2 | 1,904.6 | mg/kg |
| 49 | Lysine | 1.27 | 1.29 | % |
| 51 | Met-Cystine | 0.70 | 0.71 | % |
| 55 | Tryptophan | 0.22 | 0.22 | % |